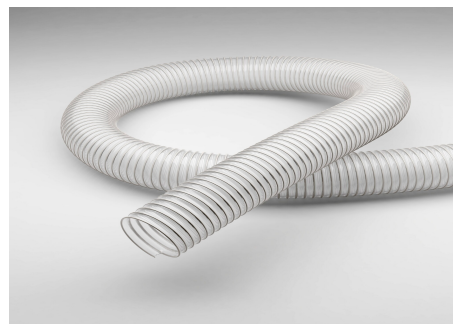


MASTER-PUR L FOOD A

Ref 000014

PU Suction & Transport Hose, light duty, highly flexible, food-grade quality
acc. to EU 10/2011 and



Permanently antistatic

Antistatic

Hydrolysis resistant

Microbe resistant

Flexible

Light

Moderately pressure resistant

-40 to +90 °C

CONSTRUCTION & MATERIALS

- Construction: profile extruded hose with metal spiral
- Spiral Design: made from stainless steel wire
- Material of the spiral: stainless steel 1.4310 / spring steel
- Wall: made of pure material / made of specified material / addition of a non-migrating permanent antistatic agent / wall thickness between the spirals approx. 0.7 mm
- Wall material: polyether polyurethane
- Specifications of the wall: surface resistance $R < 10^9$ Ohm, measured according to DIN EN ISO 8031 / material complies with food regulations FDA 21 CFR § 177.2600 and 21 CFR § 177.1680 / approved for direct food contact category E, according to EU Directive 1935/2004, 10/2011 and its latest amending Directives

PROPERTIES

- Specifications of the product: according to TRGS 727 and ATEX 2014/34 EU / manufacturing process according to GMP EC 2023/2006
- Chemical resistance: odourless and tasteless / microbe-resistant / halogen-free / good resistance to chemicals / good UV resistance / good ozone resistance / plasticiser-free / hydrolysis resistant
- Flexibility: flexible
- Physical Properties: permanently antistatic
- Weight: light
- Pressure: moderately pressure resistant
- Colour: transparent

TEMPERATURE

- Operating range: -40 to 90 °C
- Short-term peak: peaks to 125 °C

APPLICATIONS & INDUSTRIES

- Applications: Bulk & Construction / Chemistry / Food & Pharma / Plastics

STANDARDS & COMPLIANCE

- EU 1935/2004, EU 10/2011, FDA 21 CFR § 177.2600, FDA 21 CFR § 177.1680, GMP EC 2023/2006

VARIANT SPECIFICATIONS

23 sizes · DN 32 to 250 mm

Article no.	DN (mm)	Outer Ø (mm)	Bend radius (mm)	Weight (kg/m)	Working press. (bar)	Vacuum (bar)
000014:32:x	32	40	40	0.35	2.52	0.71
000014:38:x	38	46	46	0.39	2.10	0.66
000014:40:x	40	48	48	0.40	2.10	0.66
000014:45:x	45	53	53	0.44	1.84	0.59
000014:51:x	51	58	58	0.45	1.68	0.52
000014:55:x	55	63	63	0.54	1.54	0.44
000014:60:x	60	68	68	0.53	1.40	0.44
000014:65:x	65	73	75	0.64	1.26	0.37
000014:70:x	70	78	80	0.68	1.12	0.37
000014:76:x	76	84	85	0.72	1.12	0.29
000014:80:x	80	88	90	0.76	0.98	0.29
000014:90:x	90	99	99	0.88	0.84	0.22
000014:102:x	102	110	110	0.95	0.84	0.22
000014:110:x	110	119	119	1.23	0.70	0.22
000014:115:x	115	124	124	1.28	0.70	0.22
000014:120:x	120	129	130	1.12	0.70	0.22
000014:127:x	127	135	135	1.18	0.70	0.22
000014:130:x	130	140	141	1.23	0.56	0.22
000014:152:x	152	161	165	1.60	0.56	0.15
000014:160:x	160	170	170	1.74	0.56	0.15
000014:180:x	180	190	190	1.90	0.42	0.15
000014:203:x	203	214	215	2.30	0.42	0.15
000014:250:x	250	261	262	2.90	0.40	0.13

Lengths. Supplied in standard stock lengths – see flex-appeal.co.uk for available sizes.